

Work Order ID 146975

Tuesday, May 24, 2016 10:05:15 AM

146975

Page 1

Item ID: D350-794-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/24/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MLJ Date: MAY 26 2016

Tooling:

Date:

Run Start

NR1

QC: _____ Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D350-794	G								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPPD350-794-013		CHG003						
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.03							
Quality Control									

SEP 27 2016

SEP 27 2016

JUL 29 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Tuesday, May 24, 2016 10:05:15 AM

1 46975

Page 2

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016 **Start Qty:** 1.00 ***1***

Cust Item ID:

Required Date: 5/24/2016 **Req'd Qty:** 1.00 ***1***

Customer:

Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00

130

Packaging

0.00

Packaging

Packaging

Memo

Identify and pack for shipping as per PPPD350-794-013

Location:FG129

PPP Rev: _____

PPP/50791

**DAS
28
9-89**

DAS
27
9-89

SEP 27 2016

140

QC21- Final Inspection - Work Order Release

0.00

140

OC

Memo

0.10

Quality Control

DAS
21
9-89

OCT 17 2016

DAS
21
9-89

OCT 17 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER :			

Picklist Print

Tuesday, May 24, 2016 10:05:12 AM

Page 1

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.05.20 as per ecn10-562 DD verf:EC
11.02.11 chg qty AN525-832R6 DD verf:EC
adjusted pick list EC verified by DD
IPP REV:D 12.03.08 ECN 12-539 DD VERF:EC
12.04.26 ECN 12-571 DD VERF:EC
ECN 13-645(CHG003) DD VERF:EC
IPP Rev:A
IPP Rev C 11.06.06
IPP REV:E
IPP REV:F 13.10.02

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4009-041 *D4009-041* Bonding Braid		Manufactured	No			110	Each	3.0000	2	2			
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST071			3					
					137081			3					
NAS1474A08 *NAS1474A08* NUT,SELF LOCKING		Purchased	No				Each	19.0000	3	3			
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST260			19					
					m128186			19					
D4022-041 *D4022-041* Fuel Transfer Pump Assy		Manufactured	No			110	Each	2.0000	1	1			
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST245			2					
					146054			2					

PC 146765 PC

PC

PC
AUG 16 2016

AUG 02 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : ☐									

Picklist Print

Tuesday, May 24, 2016 10:05:12 AM

Page 2

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

D4002-5 Manufactured No

110 Each

3.0000

1

1

D4002-5

Hose Assembly

DAS
27
9-89

Location

Loc Qty

Loc Code

ST212

3

122400

3

D4003-047

Manufactured No

110 Each

0.0000

1

1

D4003-047

Fuel Pump Inlet Tube

D4002-7

Manufactured No

110 Each

3.0000

1

1

D4002-7

Fuel Supply Hose

DAS
27
9-89

Location

Loc Qty

Loc Code

ST212

3

122401

1

144482

2

AN832-6D

Purchased No

110 Each

9.0000

1

1

AN832-6D

Bulkhead Fitting

DAS
27
9-89

Location

Loc Qty

Loc Code

ST324

9

M128454

9

AN924-6D

Purchased No

110 Each

19.0000

2

2

AN924-6D

Nut

DAS
27
9-89

Location

Loc Qty

Loc Code

ST322

19

m134502

19

AUG 02 2016

Tuesday, May 24, 2016 10:05:13 AM

Shop Packet Print

Page 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : _____									

Picklist Print

Tuesday, May 24, 2016 10:05:13 AM

Page 3

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0963J Purchased No

110 Each 36.0000 2 2

NAS1149D0963J

Washer

**

PC

DAS 6 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

ST263

36

125445

36

AN815-6D Purchased No

110 Each 13.0000 2 2

AN815-6D

Union-M-Flare

**

PC

DAS 6 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

CCK007

10

m134509

10

ST326

3

m132680

3

MS29512-06 Purchased No

110 Each 16.0000 2 2

MS29512-06

O-RING

**

PC

DAS 6 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

ST274

16

m132680

1

m134537

15

D4022-3 Manufactured No

110 Each 4.0000 1 1

D4022-3

Fuel Pump Mounting Bracket

**

PC

DAS 6 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

ST245

4

122413

4

AUG 02 2016

Tuesday, May 24, 2016 10:05:13 AM

Shop Packet Print

Page 3

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐				
Date : _____	Step #: _____	QTY Effective : _____			MRB (QSI042) Approval	
Description Work Order Deviation		Disposition				
					Completed By	
					Lead hand / Supervisor Approval Verification	
					QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : _____						

Picklist Print

Tuesday, May 24, 2016 10:05:13 AM

Page 4

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

AN3-4A Purchased No 110 Each 157.0000
AN3-4A
 Bolt

2 2
 ** X M134955 PC
 DAS 6 9-89

MS21042-3 MS21042L3 Purchased No 110 Each 18.0000
MS21042-3
 Nut / use MS21042L3

9 9
 ** X M135 056 PC
 DAS 6 9-89

AN970-3 Purchased No 110 Each 221.0000
AN970-3
 Washers

2 2
 ** PC
 DAS 6 9-89

D4008-043 Manufactured No 110 Each 3.0000
D4008-043
 Fuel Pump Splash Guard Assembly

1 1
 ** PC
 DAS 6 9-89

Location	Loc Qty	Loc Code
ST350	157	
m134502	157	
ST304	18	
M129682	18	
ST260a	198	
m129630	198	
ST321	23	
m128057	23	
ST243	3	
135638	3	

AUG 02 2016

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																									
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

Picklist Print

Tuesday, May 24, 2016 10:05:13 AM

Page 5

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

D4004-7 Manufactured No

110 Each 45.0000 1 1

D4004-7

Hose Clip

**

PC

Location

Loc Qty

Loc Code

GA

45

122491

45

AN525-10R6 Purchased No

110 Each 376.0000 4 4

AN525-10R6

Screw

**

PC

Location

Loc Qty

Loc Code

ST329

376

M134502

376

D4001-3 Manufactured No

110 Each 2.0000 1 1

D4001-3

Fitting

**

PC

Location

Loc Qty

Loc Code

ST069

2

122399

2

MS21919-WDG8 Purchased No

110 Each 58.0000 2 2

MS21919-WDG8

Clamp

**

PC

Location

Loc Qty

Loc Code

ST293

58

m128057

58

D4003-11 Manufactured No

110 Each 5.0000 1 1

D4003-11

Vent Pipe - Tank

**

PC

Location

Loc Qty

Loc Code

ST241

5

144471

5

AUG 02 2016

Tuesday, May 24, 2016 10:05:13 AM

Shop Packet Print

Page 5

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																									
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐				
Date :	Step #:	QTY Effective :			MRB (QSI042) Approval	
Description Work Order Deviation		Disposition				
					Completed By	
					Lead hand / Supervisor Approval Verification	
					QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : ☐						

Picklist Print

Tuesday, May 24, 2016 10:05:13 AM

Page 7

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

NAS43DD3-32N Purchased No

110 Each

32.0000

1

1

NAS43DD3-32N

Spacer

**

PC

DAS
27
9-89

Location

Loc Qty

Loc Code

ST550

32

125359

7

125445

25

MS35207-267

Purchased

No

110

Each

100.0000

1

1

MS35207-267

Screw

**

PC

DAS
6
9-89

DAS
6
9-89

DAS
6
9-89

AUG 8 2 2016

DAS
27
9-89

Location

Loc Qty

Loc Code

ST270

100

m127305

100

MS35207-264

Purchased

No

110

Each

117.0000

3

3

MS35207-264

Screw

**

PC

DAS
6
9-89

AUG 8 2 2016

DAS
27
9-89

Location

Loc Qty

Loc Code

ST270

117

125445

17

m134573

100

Tuesday, May 24, 2016 10:05:13 AM

Shop Packet Print

Page 7

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	
OTHER : _____					

Picklist Print

Tuesday, May 24, 2016 10:05:13 AM

Page 8

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0332J

Purchased

No

110

Each

940.0000

4

4

NAS1149D0332.J

Washer

**

bc

DAS
6
9-89

Location

Loc Qty

Loc Code

CA

6

m129682

6

FP001

48

m134502

48

ST260a

600

m134738

600

ST264

286

m134502

286

4

MS21919-WDG6

Purchased

No

110

Each

23.0000

1

1

MS21919-WDG6

Clamp

**

Pc

DAS
6
9-89

Location

Loc Qty

Loc Code

CA

23

m129909

23

D4005-1

Manufactured

No

110

Each

7.0000

1

1

D4005-1

Rear Restraint Angle Gutter

**

pc

DAS
6
9-89

Location

Loc Qty

Loc Code

ST241

7

110897

7

D4004-11

Manufactured

No

110

Each

3.0000

1

1

D4004-11

Top Strap Attach Bracket

**

Pc

DAS
6
9-89

Location

Loc Qty

Loc Code

ST077

3

122407

3

1

DAS
27
9-89

AUG 02 2016

Tuesday, May 24, 2016 10:05:13 AM

Shop Packet Print

Page 8

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Picklist Print

Tuesday, May 24, 2016 10:05:13 AM

Page 9

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

D4004-5 Manufactured No

110 Each

3.0000

1

1

D4004-5

Strap Attachment Bracket

**

PC
DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST070

3

120929

3

MS24694-S50

Purchased No

110 Each

370.0000

3

3

MS24694-S50

Screw

**

PC
DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

73

m134370

73

ST284

297

m134502

297

NAS1149F0363P

Purchased No

110 Each

364.0000

3

3

NAS1149F0363P

WASHER

**

PC
DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST262

364

124555

364

D4024-041

Manufactured No

110 Each

5.0000

1

1

D4024-041

Restraint Strap

**

PC
DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST244

5

122415

5

1

AUG 02 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER :							

Picklist Print

Page 10

Tuesday, May 24, 2016 10:05:13 AM

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

D4004-041

Manufactured No

110

Each

3.0000

1

1

D4004-041

Side Restraint Angle

**

P2

DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST242

3

122406

3

D4007-3

Manufactured No

110

Each

5.0000

1

1

D4007-3

Support

**

PC

DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST243

5

122409

5

D4006-041

Manufactured No

110

Each

6.0000

1

1

D4006-041

Tank Top Support Assembly

**

PC

DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST242

6

144472

6

AN4-5A

Purchased No

110

Each

130.0000

2

2

AN4-5A

BOLT

**

PC

DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

CA

55

m129682

55

ST345

75

m134039

75

AUG 02 2016

2

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :				MRB (QS1042) Approval																																																									
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

Picklist Print

Tuesday, May 24, 2016 10:05:13 AM

Page 11

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0463P Purchased No

110 Each

850.0000

2

2

NAS1149F0463P

Washer

**

PC

DAS
6
9-89

Location

Loc Qty

Loc Code

ST262

850

m127832

850

D4005-041 Manufactured No

110 Each

6.0000

1

1

D4005-041

Forward Floor Gutter

**

PC

DAS
6
9-89

Location

Loc Qty

Loc Code

ST246

6

121113

6

D4063-1 Manufactured No

110 Each

4.0000

1

1

D4063-1

Hose

**

PC

DAS
6
9-89

Location

Loc Qty

Loc Code

ST219

4

122417

4

MS21919-WDG9 Purchased No

110 Each

137.0000

1

1

MS21919-WDG9

Clamp

**

PC

DAS
6
9-89

Location

Loc Qty

Loc Code

ST293

137

m134574

137

DAS
27
9-89

AUG 02 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition				Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____																	
Root Cause		FAULT CATEGORY																							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐				Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐				Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐				Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐											
		OTHER : _____																							

Picklist Print

Tuesday, May 24, 2016 10:05:13 AM

Page 12

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

2000-6S
Hose Clamp
2000-6S

DAS
27
9-89

Purchased No

110 Each

27.0000

1 1

**

PC

DAS
26
9-89

Location

Loc Qty

Loc Code

ST545

27

m128830

7

m128880

20

D4005-11
Finishing Strip
D4005-11

DAS
27
9-89

Manufactured No

110 Each

6.0000

1 1

**

PC

DAS
26
9-89

Location

Loc Qty

Loc Code

ST242

6

111593

6

MS21059L08
Nut
MS21059L08

DAS
27
9-89

Purchased No

110 Each

273.0000

4 4

**

~~ADJ 9-89~~

DAS
26
9-89

Location

Loc Qty

Loc Code

OVER007

100

m134634

100

ST301

173

m133686

173

AN525-832R6
Screw
AN525-832R6

DAS
7
9-89

DAS
27
9-89

Purchased No

110 Each

110.0000

9 9

**

PC

DAS
26
9-89

Location

Loc Qty

Loc Code

CA

14

m129682

14

GA

14

m131957

14

ST328

82

m134249

82

JUL 29 2016

Tuesday, May 24, 2016 10:05:13 AM

Shop Packet Print

Page 12

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : _____					

Picklist Print

Tuesday, May 24, 2016 10:05:14 AM

Page 13

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

D8-603 Purchased No 110 Each 22.0000 1 1

D8-603

ECF Fuse, 6.3 amps (HA23-6U3)

**

DAS
26
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST559

22

m129647

2

m129648

20

1X

D1-205 Purchased No 110 Each 20.0000 1 1

D1-205

ECF Fuse, 2.5 amps (HA21-2U5)

**

DAS
26
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST559

20

m129793

20

1X

MS35058-23 Purchased No 110 Each 8.0000 1 1

MS35058-23

Switch

**

DAS
26
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST272

8

m128919

8

1X

107-964 Purchased No 110 Each 14.0000 1 1

107-964

Connector Receptacle

**

DAS
26
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

st574

14

M128304

4

M129780

10

1X

JUL 29 2016

Tuesday, May 24, 2016 10:05:14 AM

Shop Packet Print

Page 13

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval 	
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER : _____							
Misidentified	☐	Past Due	☐								

Picklist Print

Tuesday, May 24, 2016 10:05:14 AM

Page 14

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

107-978 Purchased No

110 Each

14.0000

1

1

107-978

Connector Backshell

**

DAS 26 9-89
DAS 6 9-89

Location

Loc Qty

Loc Code

st574

14

M128272

10

M129810

4

1X

107-943 Purchased No

110 Each

7.0000

1

1

107-943

Connector Plug

**

DAS 26 9-89
DAS 6 9-89

Location

Loc Qty

Loc Code

st574

7

m133058

3

m134765

4

1X

MS35206-217 Purchased No

110 Each

979.0000

4

4

MS35206-217

SCREW

**

DAS 26 9-89
DAS 6 9-89

Location

Loc Qty

Loc Code

ST272

979

m133799

979

4X

NAS1149FN416P Purchased No

110 Each

149.0000

4

4

NAS1149FN416P

Washer

**

DAS 26 9-89
DAS 6 9-89

Location

Loc Qty

Loc Code

ST263

149

125445

149

4X

JUL 29 2016

DAS 27 9-89

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Picklist Print

Tuesday, May 24, 2016 10:05:14 AM

Page 15

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

MS21044N04

Purchased

No

110

Each

25.0000

4

4

MS21044N04

Nut

**

DAS 26 9-89

Location

Loc Qty

Loc Code

Return2015

2

m125445

2

ST302

23

m132677

23

143-207

Purchased

No

110

Each

11.0000

1

1

143-207

Plug

**

DAS 26 9-89

Location

Loc Qty

Loc Code

st575

11

m127053

11

143-208

Purchased

No

110

Each

7.0000

1

1

143-208

Receptacle

**

DAS 26 9-89

Location

Loc Qty

Loc Code

st575

7

125517

7

143-204

Purchased

No

110

Each

5.0000

1

1

143-204

Receptacle Housing

**

DAS 26 9-89

Location

Loc Qty

Loc Code

st575

5

125551

5

JUL 29 2016

Tuesday, May 24, 2016 10:05:14 AM

Shop Packet Print

Page 15

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐								
		OTHER : ☐							

Picklist Print

Tuesday, May 24, 2016 10:05:14 AM

Page 16

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

143-203 Purchased No 110 Each 367.0000 1 1

143-203

Plug Housing

**

DAS
26
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

st575

367

122018

164

122040

203

1x

143-219 Purchased No 110 Each 78.0000 5 5

143-219

Crimp Pin

**

DAS
26
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

st575

78

m129527

78

5x

143-217 Purchased No 110 Each 686.0000 5 5

143-217

Crimp Socket

**

DAS
26
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

st575

686

115459

686

5x

D4026-041 Manufactured No 110 Each 2.0000 1 1

D4026-041

Fuel Gauge

**

DAS
26
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST244

2

111446

2

1x

JUL 29 2016

DAS
27
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐				
Date :	Step #:	QTY Effective :			MRB (QSI042) Approval	
Description Work Order Deviation		Disposition				
					Completed By	
					Lead hand / Supervisor Approval Verification	
					QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : ☐						

Picklist Print

Tuesday, May 24, 2016 10:05:14 AM

Page 17

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149FN832P Purchased

No

110

Each

2,045.000

2

2

NAS1149FN832P

Washer

**

DAS 26 6 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

GA

475

M133316

16

M133769

459

ST260a

1200

M134257

1200

ST264

370

M133709

370

2x

MS21042-08 MS21042L08 Purchased

No

110

Each

33.0000

2

2

MS21042-08

USE MS21042L08

**

m134962 DAS 26 6 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

ST304

25

122815

25

ST306

8

m130388

8

1

444-2556

Purchased

No

110

Each

0.0000

1

1

444-2556

Gauge Master Switch (MTA106D)

AN5800-1

DAS 27 9-89

Purchased

No

110

Each

7.0000

1

1

AN5800-1

Placard Holder

**

B 124621 DAS 26 6 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

ST330

7

m127874

7

1x

JUL 29 2016

Tuesday, May 24, 2016 10:05:14 AM

Shop Packet Print

Page 17

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :							
Misidentified	☐	Past Due	☐								

Picklist Print

Tuesday, May 24, 2016 10:05:14 AM

Page 18

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

AN929-6D

Purchased

No

110

Each

35.0000

1

1

**

AN929-6D

Nut

DAS
27
9-89

Location

Loc Qty

Loc Code

ST322

35

m129820

35

D3997-1

Manufactured

No

110

Each

8.0000

1

1

**

D3997-1

Placard

Location

Loc Qty

Loc Code

ST069

8

137460

2

143813

6

D3997-7

Manufactured

No

110

Each

9.0000

1

1

**

D3997-7

Placard

DAS
27
9-89

Location

Loc Qty

Loc Code

ST069

9

137474

3

144492

6

D3997-9

Manufactured

No

110

Each

4.0000

1

1

**

D3997-9

Placard

DAS
27
9-89

Location

Loc Qty

Loc Code

ST069

4

137475

4

JUL 29 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER : _____			
Misidentified	☐	Past Due	☐				

Picklist Print

Tuesday, May 24, 2016 10:05:14 AM

Page 19

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

D3997-13
D3997-13
Placard

Manufactured No

110

Each

4.0000

1

1

DAS
26
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST069

4

137461

4

1

1/x

D3997-15
D3997-15
Placard

Manufactured No

110

Each

4.0000

1

DAS
26
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST069

4

137462

4

1

1/x

D3997-19
D3997-19
Placard

Manufactured No

110

Each

7.0000

1

DAS
26
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST069

7

137463

1

143812

6

1

1/x

D3997-21
D3997-21
Placard

Manufactured No

110

Each

4.0000

1

DAS
26
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST069

4

137464

4

1

1/x

JUL 29 2016

Tuesday, May 24, 2016 10:05:14 AM

Shop Packet Print

Page 19

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐				
Misidentified ☐	Past Due ☐	OTHER : _____			

Picklist Print

Tuesday, May 24, 2016 10:05:14 AM

Page 20

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

D3997-23

Manufactured No

110

Each

4.0000

1

1

D3997-23

Placard

**

DAS
26
9-89
6
9-89

Location

Loc Qty

Loc Code

ST069

4

137465

4

D3997-25

Manufactured No

110

Each

9.0000

1

1

D3997-25

Placard

**

DAS
26
9-89
6
9-89

Location

Loc Qty

Loc Code

ST069

9

137466

3

144491

6

D3997-31

Manufactured No

110

Each

4.0000

1

1

D3997-31

Placard

**

DAS
26
9-89
6
9-89

Location

Loc Qty

Loc Code

ST069

4

137467

4

D3997-33

Manufactured No

110

Each

4.0000

1

1

D3997-33

Placard

**

DAS
26
9-89
6
9-89

Location

Loc Qty

Loc Code

ST069

4

137468

4

JUL 29 2016

Tuesday, May 24, 2016 10:05:14 AM

Shop Packet Print

Page 20

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Picklist Print

Tuesday, May 24, 2016 10:05:14 AM

Page 21

Work Order ID: 146975

146975

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/16/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

D3997-35 Manufactured No

110 Each

4.0000

1

1

D3997-35

Placard

**

DAS
26
9-89
6
9-89

Location

Loc Qty

Loc Code

ST069

4

137469

4

110

Each

4.0000

1

1

D3997-37 Manufactured No

D3997-37

Placard

**

DAS
26
9-89
6
9-89

Location

Loc Qty

Loc Code

ST069

4

137470

4

110

Each

4.0000

1

1

D3997-39 Manufactured No

D3997-39

Placard

**

DAS
26
9-89
6
9-89

Location

Loc Qty

Loc Code

ST069

4

137471

4

110

Each

4.0000

1

1

D3997-41 Manufactured No

D3997-41

Placard

**

DAS
26
9-89
6
9-89

Location

Loc Qty

Loc Code

ST069

4

137472

4

JUL 29 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

6.0 PARTS LIST

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
X					D350-794-011		AUXILIARY FUEL TANK (AS 350 SERIES)
1	X				D350-794-013		AUXILIARY FUEL TANK PROVISIONS (AS 350 SERIES)
		X			D130-794-021		AUXILIARY FUEL TANK (EC 130 SERIES)
		1	X		D130-794-023		AUXILIARY FUEL TANK PROVISIONS (EC 130 SERIES)
1		1		X	D350-794-041		TANK ASSEMBLY
				1	D4055-041	JCA/M47-1-01A	FUEL TANK
	1		1		D4022-041	A8150-B1-JCA	FUEL TRANSFER PUMP ASSEMBLY
				1*	D4023-3	ER281	FUEL CAP
	1		1		D4002-5	JCA-M47-2-13	SUPPLY HOSE - FROM AUX TANK
	1		1		D4003-047	JCA-M47-2-16	FUEL PUMP INLET PIPE
	1		1		D4002-7	JCA-M47-2-25	SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK
				1	D4002-041	JCA-M47-1-13	DRAIN HOSE ASSEMBLY - FRONT
				1	D4002-043	JCA-M47-1-16	DRAIN HOSE ASSEMBLY - REAR
				2	MS20822-3D		UNION
	1		1		AN832-6D		BULKHEAD UNION
				1	AN816-6D		STRAIGHT FITTING
	2		2		AN924-6D		NUT (ALTERNATE AS5178D06)
	2		2		NAS1149D0963J		WASHER
				1	MS20822-8D		90° FITTING
	2		2		AN815-6D		UNION
	2		2		MS29512-06		ORING
	1		1		D4022-3	05-00021	FUEL PUMP MOUNTING BRACKET
	2		2		AN3-4A		BOLT
	2		2		MS21042-3		NUT
	2		2		AN970-3		WASHER
	1		1		D4008-043	JCA-M47-2-29	FUEL PUMP SPLASH GUARD
	1		1		D4004-7	N3	HOSE CLIP
				2	D4009-041	JCA-M47-4-01	BONDING BRAID
				1	D4008-041	JCA-M47-2-26	AUXILIARY TANK FILLER SPLASH GUARD
	4		4		AN525-10R6		SCREW
	1		1		D4001-3	AN832-6D-JCA	BULKHEAD FITTING - MODIFIED
							VENT ASSEMBLY PARTS
	2		2		MS21919WDG-8		CLAMP
	1		1		D4003-11	JCA-M47-2-21	VENT PIPE - TANK
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
	1		1		D4003-049	JCA-M47-2-17	VENT PIPE - TANK
	1		1		D4027-043	JCA-M47-2-35	VENT CLAMP ASSEMBLY
	1		1		D4063-3	193-8	VENT HOSE
	2		2		2000-8S		HOSE CLAMP
	1		1		NAS43DD3-32N		SPACER
	1		1		MS35207-267		SCREW
	2		2		MS35207-264		SCREW
	3		3		NAS1149D0332J		WASHER
	3		3		MS21042-3		NUT
				3	TBA28B		CABLE TIE FASTENER
				1	TY25MX		TIE WRAP
	1		1		MS21919WDG-6		CLAMP (RUBBER REMOVED)
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY

• COPYRIGHT © 2009 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: G

Date: 14.08.20

REFERENCE ONLY

DART AEROSPACE LTD.

IIN-D350-794

Page 34 of 38

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
							Restraint Assembly Parts
	1		1		D4005-1	JCA-M47-2-03	REAR RESTRAINT ANGLE/GUTTER
	1		1		D4004-11	JCA-M47-2-11	TOP STRAP ATTACH BRACKET
	1		1		D4004-5	JCA-M47-2-23	BOTTOM STRAP ATTACH BRACKET
	3		3		MS24694-S50		SCREW
	3		3		MS21042-3		NUT
	3		3		NAS1149F0363P		WASHER
	1		1		D4024-041	JCA/ASSO/MIN	ANCRA RESTRAINT STRAP
	1		1		D4004-041	JCA-M47-2-19	SIDE RESTRAINT ANGLE
	1		1		D4007-3	JCA-M47-2-18	TOP SUPPORT BRACKET
	1		1		D4006-041	JCA-M47-2-01	TANK TOP SUPPORT ASSEMBLY
	2		2		AN4-5A		BOLT
	2		2		NAS1149F0463P		WASHER
							LOCKER PREPARATION PARTS
	1		1		D4005-041	JCA-M47-2-22	FORWARD FLOOR GUTTER
	1		1		D4063-1	193-6	DRAIN HOSE
	1		1		MS21919WDG-9		CLAMP
	1		1		MS35207-264		SCREW
	1		1		NAS1149D0332J		WASHER
	1		1		MS21042-3		NUT
	1		1		2000-6S		HOSE CLAMP
	3		3		NAS1474-08		SEALED CAPTIVE ANCHOR NUT
	1		1		D4005-11	JCA-M47-2-12	FINISHING STRIP
	4		4		MS21059-L08		ANCHOR NUT
	7		7		AN525-832R6		SCREW
							ELECTRICAL PARTS
	1		1		D4290-9	D8-603 (ALT. HA23-6U3)	6.3A ECF FUSE
	1		1		D4290-11	D1-205 (ALT. HA21-2U5)	2.5A ECF FUSE
	1		1		MS35058-23		SWITCH
	1		1		D4290-29	107-964	CONNECTOR RECEPTACLE
	1		1		D4290-27	107-978 (ALT. 105-5465)	CONNECTOR BACKSHELL
	1		1		D4290-25	107-943	CONNECTOR PLUG
				1*	D4025-1	VDO-M47-JCA	FUEL QUANTITY SENDER
	4		4		MS35206-217		SCREW
	4		4		NAS1149FN416P		WASHER
	4		4		MS21044N04		NUT
	1		1		D4290-33	143-207	PLUG
	1		1		D4290-23	143-208	RECEPTACLE
	1		1		D4290-15	143-204 (ALT. 973-1482)	RECEPTACLE HOUSING
	1		1		D4290-17	143-203 (ALT. 973-1490)	PLUG HOUSING
	5		5		D4290-35	143-219 (ALT. 977-3800)	CRIMP PIN
	5		5		D4290-31	143-217 (ALT. 977-3797)	CRIMP SOCKET
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
	1		1		D4026-041	FL-100-R-JCA	FUEL GAUGE
	2		2		AN525-832R6		SCREW - GROUND STUD
	2		2		NAS1149FN832P		WASHER

• COPYRIGHT © 2009 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: G

Date: 14.08.20

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
	2		2		MS21042-08		NUT
	1		1		D4290-7	444-2556	GAUGE MASTER SWITCH
	1**		1**		D4022-5	3775628 (ALT. 100-6847)	THERMAL SWITCH (125°C) – FARNELL
							GENERAL
	1		1		AN5800-1		PLACARD HOLDER
	1		1		AN929-6D		BLANK CAP
							ADDITIONAL EC 130 PARTS
			3		MS35207-264		SCREW
			3		NAS1149D0332J		WASHER
			3		MS21042-3		NUT
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
			1		D4004-043	JCA-M47-2-04	SIDE RESTRAINT ANGLE AND TIE DOWN POINT
			1		D4005-5	JCA-M47-2-06	ANGLE
			4		D4005-7	JCA-M47-2-07	ANGLE
			1		D4005-9	JCA-M47-2-08	ANGLE
			1		D4007-1	JCA-M47-2-02	TOP SUPPORT BRACKET
			1		D4005-3	JCA-M47-2-05	FORWARD RESTRAINT BEAM
			2		AN4-6A		BOLT
			1		D4007-5	JCA-M47-2-24	PACKER
							PLACARDS
	1				D3997-1	JCA-M47-P1	FUEL QUANTITY – AS 350 MODELS
			1		D3997-3	JCA-M47-P2	FUEL QUANTITY – EC 130 B4 MODEL
				2*	D3997-5	JCA-M47-P3	AUX FUEL DRAIN
	1		1		D3997-7	JCA-M47-P4	AUX FUEL TRANSFER PUMP
	1		1		D3997-9	JCA-M47-P5	AUX FUEL
				1*	D3997-11	JCA-M47-P6	WEIGHT AND BALANCE
	1		1		D3997-13	JCA-M47-P7	ON/OFF
	1		1		D3997-15	JCA-M47-P8	CHECK LOCKER TANK
				1*	D3997-17	JCA-M47-P9	STOWAGE PROHIBITED
	1		1		D3997-19	JCA-M47-P10	TANK VENT
	1		1		D3997-21	JCA-M47-P13	SWITCH FIXED
	1		1		D3997-23	JCA-M47-P14	AUX FUEL
	1				D3997-25	JCA-M47-P15	CONVERSION CHART – AS 350 MODELS
			1		D3997-27	JCA-M47-P16	CONVERSION CHART – EC 130 B4 MODEL
				1*	D3997-29	JCA-M47-P17	DO NOT OVERFILL WARNING
	1		1		D3997-31	JCA-M47-P18	ON/OFF
	1		1		D3997-33	JCA-M47-P19	AUX GAUGE FACE
	1		1		D3997-35	JCA-M47-P20	AUX FUEL GAUGE
	1		1		D3997-37	JCA-M47-P21	6.3 A CIRCUIT BREAKER
	1		1		D3997-39	JCA-M47-P22	2.5A CIRCUIT BREAKER
	1		1		D3997-41	JCA-M47-P23	AUX TANK NOT FITTED
				1*	D3997-43	JCA-M47-P24	EARTH

* - item included as part of D4055-041 tank assembly

** - item included as part of D4022-041 pump assembly

Tuesday, May 24, 2016 10:05:15 AM

Page 1

[illegible]

Change Record

Part Number: D350-794-013

PAGE 1 OF 1

Description: AUXILIARY FUEL TANK PROVISIONS[illegible]